IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 10/10/01

In re application of: Hon Wah Chin

Attorney Docket No.: CISCP054

Application No.: 09/164,388

Examiner: Prieto, B.

Filed: September 30, 1998

Group: 2152

Title: REDUCING CPU OVERHEAD IN THE

FORWARDING PROCESS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Assistant Commissioner for Patents, Washington, DC 20231 on September 27, 2001

Signed

Deborah Neill

AMENDMENT AFTER FINAL

Assistant Commissioner for Patent Washington, D. C. 20231

Sir:

The following remarks are provided in response to the Office Action dated June 27, 2001. Both a marked-up copy of the claims and a clean replacement copy of the claims are provided for the convenience of the Examiner.

In the **CLAIMS**:

Please ADD new claims as follows:

45. (New) The method as recited in claim 2, further comprising:

when the interrupt is asserted, transferring the one of the plurality of inbound queues to the outbound queue or an outbound controller associated with the outbound queue.

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Signed:

Technology Center 2100 Deborah Neill

AMENDMENT TRANSMITTAL

Commissioner for Patents Washington, DC 20231

Sir:

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Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	54	MINUS	44	10	x 9 =	x 18 = 180
Independent Claims	9	MINUS	7	2	x 40 =	x 80 = 160
Multiple Dependent Claim Present and Fee Not Previously Paid					\$135.00	\$270.00
				Total	\$	\$340

П Applicant(s) hereby petition for a extension(s) of time to respond to the

aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

X Enclosed is our Check No. 4765 in the amount of \$340 to cover the additional

claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP054).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Elise R. Heilbrunn Reg. No. 42,649

P.O. Box 778 Berkeley, CA 94704-0778